

## ABSTRACT

A printhead assembly (1) for an inkjet printer, the printhead assembly (1) having a support member (3) for mounting the printhead assembly (1) within an inkjet printer, and, a plurality of printhead modules (2) mounted to the support member (3). The support member (3) has an overall coefficient of thermal expansion such that it changes its dimensions between its production temperature, when the printhead is assembled, and an operation temperature reached during normal operation of the printer. The printhead modules (2) are mounted to the support member (3) at the production temperature such that they align when the printhead assembly (1) is at the operating temperature.

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